



PATENT
ATTORNEY DOCKET NO. STEM1170-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Upshall et al.

Serial No.: 09/961,227

Filed: September 20, 2001

Title: METHOD OF TREATMENT OF TUMORS USING TRANSFORMING
GROWTH FACTOR-ALPHA

Art Unit: 1615

Examiner Upshall et al.

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

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Sir:

In accordance with 37 C.F.R. 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and a copy of each is enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, November 22, 2002 in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Jason Berry

Name of Person Mailing Paper

Signature Jason Berry

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In the Application of
Upshall et al.
Application Serial No.: 09/961,227
Filed: September 20, 2001

PATENT
Attorney Docket No.: STEM1170-1

This Information Disclosure Statement is being filed prior to receipt of a First Office Action on the merits. Therefore, no fee is deemed necessary. However, the Commissioner is hereby authorized to charge any amounts required by this filing, or credit any overpayment, to Deposit Account No. 50-1355.

Respectfully submitted,

Date: 11/22/02

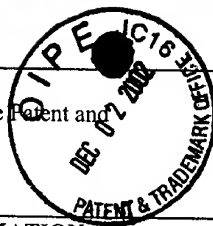


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U.S. Department of Commerce Patent and
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SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT BY APPLICANTFiling Date:
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1615

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	4,742,003	05/03/1988	Derynck and Goeddel			
	AB	4,749,683	06/07/1988	Murphy and Rhodes			
	AC	4,863,899	09/05/1989	George J. Todaro			
	AD	4,863,902	09/05/1989	Amagase et al			
	AE	4,874,746	10/17/1989	Antoniades and Lynch			
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	AG	5,229,493	07/20/1993	Folkman et al.			
	AH	5,328,986	07/12/1994	Folkman and Shing			
	AI	5,750,376	05/12/1998	Weiss et al.			
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	AN	5,902,799	05/11/1999	Herrmann et al.			
	AO	5,980,885	11/09/1999	Weiss and Reynolds			
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	AX	WO 84/01106	03/29/1984	PCT			
	AY	0 154 434 A1	09/11/1985	EP			
	AZ	WO 94/16718	08/04/1994	PCT			
	BA	WO 98/22127	05/28/1998	PCT			
	BB	WO 99/06060	02/11/1999	PCT			
	BC	WO 00/44400	08/03/2000	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	BD	Blikslager, Anthony T. et al., "Glutamine and Transforming Growth Factor- α Stimulate Extracellular Regulated Kinases and Enhance Recovery of Villous Surface Area In Porcine Ischemic-Injured Intestine," <i>Surgery</i> , Vol. 125, No. 2, February 1999, pgs. 186-194.
	BE	Blikslager, A.T. et al., "Glutamine and Transforming Growth Factor Alpha Enhance Repair of Intestinal Ischemia/Reperfusion Injury," <i>Supplement to Gastroenterology</i> , Vol. 110, No. 4, April 1996, Abstract pg. A313.
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BG	Burgel, Pierre-Regis et al., "Human Eosinophils Induce Mucin Production In Airway Epithelial Cells Via Epidermal Growth Factor Receptor Activation," <i>The Journal of Immunology</i> , 2001, pgs. 5948-5954.
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BJ	Chosidow, O. et al., "Tripe Palms Associated With Systemic Mastocytosis: The Role of Transforming Growth Factor- α and Efficacy of Interferon-Alfa," <i>British Journal of Dermatology</i> , Vol. 138, 1998, pgs. 698-703.
BK	Chou and Fasman, "Prediction of Protein Conformation," <i>Biochemistry</i> , Vol. 13, No. 2, 1974, pgs. 222-245.
BJ	Coffey, Robert J. et al., "Transforming Growth Factors and Related Peptides in Gastrointestinal Neoplasia," <i>Journal of Cellular Biochemistry</i> , Supplement 16G, 1992, pgs. 111-118.
BM	Dayhoff, M.O. et al., "A Model of Evolutionary Change in Proteins," <i>Atlas of Protein Sequence and Structure</i> , 1972, pgs. 89-99.
BN	De Larco, Joseph E. et al., "Sarcoma Growth Factor from Mouse Sarcoma Virus-Transformed Cells," <i>The Journal of Biological Chemistry</i> , Vol. 255, No. 8, April 25, 1980, pgs. 3685-3690.
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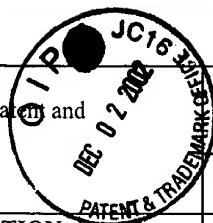
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CC	Jones, M.K. et al., "Gastrointestinal Mucosal Regeneration: Role of Growth Factors," <i>Frontiers in Bioscience</i> , Vol. 4, March 15, 1999, pgs. d303-309.
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CM	Liu, Mark C. et al., "Allergy, Rhinitis, other Respiratory Diseases: Effects of Prednisone On the Cellular Responses and Release of Cytokines and Mediators After Segmental Allergen Challenge of Asthmatic Subjects," <i>Journal of Allergy and Clinical Immunology</i> , Vol. 108, No. 1, July 2001, 16 pages.
CN	Liu, Ming et al., "Immunohistochemical Study of Transforming Growth Factor-Alpha in Human Lung Cancers," <i>Tumor Biol.</i> , Vol. 13, 1992, pgs. 294-298.
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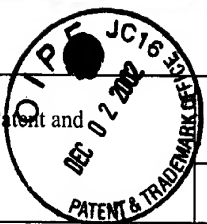
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	DE	Skolnick and Fetrow, "From Genes to protein Structure and Function: Novel Applications of Computational Approaches in the Genomic Era," <i>TIBTECH</i> , Vol. 18, January 2000, pgs. 34-38.
	DF	Song, Si young et al., "Expansion of Pdx1-Expressing Pancreatic Epithelium and Islet Neogenesis in Transgenic Mice Overexpressing Transforming Growth Factor α ," <i>Gastroenterology</i> , Vol. 117, 1999, pgs. 1416-1426.
	DG	Sottili, Mauro et al., "Up-Regulation of Transforming Growth Factor α Binding Sites in Experimental Rabbit Colitis," <i>Gastroenterology</i> , Vol. 109, 1995, pgs. 24-31.
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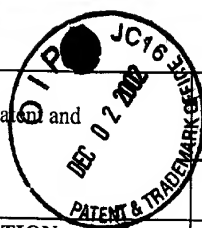
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